



EGHAM  
URBAN DISTRICT COUNCIL  
REPORT  
OF  
THE MEDICAL OFFICER OF HEALTH  
FOR  
1943



E G H A M    U R B A N    D I S T R I C T    C O U N C I L .

PUBLIC HEALTH STAFF:

Medical Officer of Health - A. Geden Wilkinson, M.B., Ch.B.,  
(Part-time) D.P.H., D.T.M.

Senior Sanitary Inspector - H.C. Lister, M.R. San.I., Certificate  
of the R.S.I. and S.I.E.J.B.,  
Certified Meat and Food Inspector.

\*Deputy Sanitary Inspector - F.G. Dunworth, M.R. San.I., Certificate  
of the R.S.I. and S.I.E.J.B.,  
Certified Meat and Food Inspector.

Third Sanitary Inspector - F.G. Britcher (at present serving with  
H.M. Forces).

Clerk - Miss D. Wingfield.

\* Mr. F.G. Dunworth, the Deputy Sanitary Inspector, passed away  
on 18th October, 1943, after a short but painful illness. He  
has not yet been replaced.

SECTION A.

	<u>Causes of Death</u>	<u>Males</u>	<u>Females</u>
	All Causes	105	119
1.	Typhoid and Paratyphoid Fevers	-	-
2.	Cerebro-Spinal Fever	-	-
3.	Scarlet Fever	-	-
4.	Whooping Cough	-	-
5.	Diphtheria	-	-
6.	Tuberculosis of Respiratory System	1	7
7.	Other forms of Tuberculosis	1	1
8.	Syphilitic Diseases	1	-
9.	Influenza	3	1
10.	Measles	1	1
11.	Acute Poliomyelitis & Polio-enceph.	-	-
12.	Acute Infantile Encephalitis	-	-
13.	Cancer of buc: cav: & oesoph: (M)	1	-
	uterus: (F)	-	1
14.	Cancer of stomach and duodenum	2	2
15.	Cancer of breast	-	10
16.	Cancer of all other sites	7	9
17.	Diabetes	-	3
18.	Intracranial vascular lesions	9	12
19.	Heart Disease	36	32
20.	Other diseases of Circulatory System	3	5
21.	Bronchitis	5	5
22.	Pneumonia	7	5
23.	Other Respiratory Diseases	1	2
24.	Ulcer of Stomach or Duodenum	1	1
25.	Diarrhoea under two years	-	-
26.	Appendicitis	5	-
27.	Other Digestive Diseases	3	4
28.	Nephritis	1	4
29.	Puerperal & Post-abortion: Sepsis	-	-
30.	Other Maternal causes	-	-
31.	Premature Birth	-	-
32.	Congenital, Malformation, etc.	4	1
33.	Suicide	2	-
34.	Road Traffic Accidents	-	1
35.	Other violent causes	1	2
36.	All other causes	10	10

## SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.Laboratory Facilities.

Bacteriological and Chemical examinations of water are carried out by the Clinical Research Association Ltd., Hilton's Annexe, Haywards Heath.

The practice of sending milk samples to the Bacteriological Department attached to the Guildford Hospital has been continued.

The Camberwell Research Laboratories deal with the examination of swabs and other clinical material.

Ambulance Facilities - Road Accidents and Non-Infectious Cases.

The Local Authority has its own Austin Motor Ambulance and employs its own driver. The Ambulance is garaged at the Council Depot and is on call day and night.

During the year one of the Council's Chrysler cars was converted into an ambulance. This can take one stretcher case and one sitting case, and has proved very useful as an auxiliary to the Ambulance proper.

557 journeys were made during the year and the scheme has proved satisfactory.

Infectious Cases.

The Ottershaw Joint Hospital Board are responsible for this service and use their own Ambulance.

Nursing in the Home.

The District Nursing Associations provide six fully trained and very efficient Nurses who spend all their time visiting patients in the district. When cases of serious illness have to be nursed at home the Local Authority provides, in necessitous circumstances, extra nursing help. Members of the District Nursing Association are enabled, through the Surrey County Nursing Association, to have the services of fully qualified nurses living in their homes at considerably reduced fees, for medical, surgical or maternity cases.

Midwives.

These six Nurses are part-time Midwives under the Midwives Act, 1936, and work under the regulations of the County Council.

Clinics and Treatment Centres.

These are administered by the Surrey County Council and deal with Ante-Natal Care, Child Welfare, School Children, Dental Treatment and Tuberculosis.

## SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.Water Supply.

The South West Suburban Water Company supplies the greater part



of the district. The water is chlorinated. There has been no interruption in the service during the year.

Certain Local Authorities supplied by this Company agreed to a Scheme whereby the Clinical Research Association examined samples of water every fortnight from these districts in rotation and the results of these tests are notified to each Local Authority. Close co-operation was established between the Water Company and the Local Authority.

15 premises have been connected to the Company's mains during the year.

#### DRAINAGE AND SEWERAGE.

A few complaints of smell were received despite the continued shortage of chlorinating materials. The surface water sewerage system at the junction of The Causeway and Thorpe Road was re-constructed and is now calculated to deal easily with all demands in that area for the next 30 years, and this includes a number of factories and business premises.

##### Disposal of Cesspool Contents.

The disposal of cesspool contents was continued throughout the year at Thorpe Lea Nurseries. This site is admirably suited for the work and there were no complaints during the year.

##### Disposal of Pail Closet Contents.

The disposal of pail contents was also continued throughout the year without complaint. The trench system has been adopted with every success and the disposal site is on the Council's own land at the Refuse Disposal Tip in Ten Acre Lane, Thorpe.

##### Sewage Disposal Works.

The question of a central chlorinating plant was reconsidered, but any action was deferred until after the end of the War.

##### Rivers and Streams.

No cases of pollution have been noted during the year.

##### Closet Accommodation.

In the rural part of the area there are still a few premises on the Privy System, and a number with pail or earth closets, but the great majority are fitted with cistern-flushed water closets connecting, for the most part, to public sewers.

#### PUBLIC CLEANSING.

Approx. No. of bins, etc.	7,000 weekly.
Approx. quantity of refuse. (excluding trade refuse)	200 tons.
Particulars of salvage material collected	Rags, bottles, bones, rubber, paper, metal, kitchen waste.
No. of lorries	4.

#### EMPLOYEES.

No. of Collectors (excluding drivers)	15
Men at pit (including Foreman)	6

The weekly collection of House Refuse has proceeded as hitherto and no complaint arising out of the fewer collections was received. Separate collections of household bones and kitchen waste were instituted during the year, whilst the collections of ferrous metals were discontinued. These arrangements made little difference in the total amounts handled.

### Sanitary Inspection.

The following inspections were made during the year:-

Air Raid Precautions	313
Council Houses	47
Factory Inspections	30
Food Inspections	222
Housing Acts	217
Infectious Diseases	211
Milk & Dairies	74
Miscellaneous	191
Public Health	881
Rats & Mice Destruction	110
<u>Total</u>	<u>2,296</u>

### Action taken under the Public Health Act, 1936.

30 Informal Notices were served, and 17 of these were complied with during the year.

4 Statutory Notices were served, and 4 complied with during the year.

### RATS AND MICE DESTRUCTION.

During the year an extensive attack was launched on the rat population in the district in conjunction with the County Supervisor of Rat Destruction. 110 inspections were made for this purpose. As a result the data required during the year by the Ministry of Food did not call for a detailed survey - old sites were re-visited and other likely sites inspected. One heavy Major Primary Infestation at the Council's Refuse Tip in Ten Acre Lane, Thorpe, was the only infestation of any dimension. This site during 1942 was of the Reservoir Type, but extensive treatment during the past twelve months has reduced the rat population to approximately 100.

### Rodent Publicity Campaign - October-December, 1943.

Full publicity was given to this campaign in accordance with the instructions received from the Ministry of Food, including the installation of ballot boxes outside Wardens' Posts. The installation of these ballot boxes proved a conspicuous failure - two papers were recovered from these boxes.

During the whole period of the campaign 80 reports of rats were received, of which 12 were made by letter, 20 by coupon, 27 by telephone and 21 by personal visit to the Public Health Department. Only two of the coupons were recovered from the ballot boxes.

### ERADICATION OF BED BUGS.

(i) (a) Council Houses infested	5
disinfested	5
(b) Private Houses infested	14
disinfested	14
(c) Requisitioned Properties infested	4
disinfested	4

(ii) Methods Employed.

Picture rails were taken down, skirtings and architraves loosened, and any other harbourage exposed. Zaldecide or 4-Cide sprays were used.

Papered walls were stripped where necessary.

SCHOOLS.

There are six elementary, three secondary and three private schools.

All have main water supply, and all have main drainage with the exception of the Thorpe Schools and Christchurch Road School in Virginia Water where this is not available at present.

By arrangement with the Education Authority school meals are provided to the children at six elementary schools by the Authority's British Restaurant, and this service has been maintained satisfactorily throughout the year.

The County supply the school medical service, and the Local Authority supervises the sanitation and carries out Diphtheria immunisation.

ELEMENTARY SCHOOLS.  
Milk Supplied 1943.

		<u>On Roll</u>	<u>Milk Roll</u>	<u>Grade</u>	<u>Per Cent on Milk Roll</u>
Egham	Boys	222	160	Accredited	72.1%
	Girls	187	132	Pasteur'sd	70.6%
	Infants	145	140	Pasteur'sd	96.6%
Englefield Green	Boys	143	119	Pasteur'sd	80.3%
	Girls	133	70	Pasteur'sd	52.6%
	Infants	104	69	Pasteur'sd	62.5%
Egham Hythe	Boys	280	165	Pasteur'sd	58.9%
	Girls	295	252	Pasteur'sd	86.0%
	Infants	280	270	Pasteur'sd	96.5%
St. Ann's Heath		170	152	Fresh Milk	89.4%
Christchurch		55	51	Accredited	92.7%
Thorpe		<u>65</u>	<u>29</u>	Fresh Milk	<u>44.5%</u>
		<u>2,082</u>	<u>1,609</u>		<u>75.2%</u>

DIPHTHERIA IMMUNISATION.

564 children completed their course of Immunisation during the year as follows:-

	<u>Inoculated A.P.T.</u> <u>(2 injections)</u>
Elementary Schools	226
Secondary Schools	19
Under fives	<u>319</u>
<u>Total</u>	<u>564</u>



## SECTION D.

HOUSING.1. Inspection of Dwelling-houses during the Year:-

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	78
(b) Number of Inspections made for the purpose	415
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	-
(b) Number of Inspections made for the purpose	-
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	-
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	78

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	39
-----------------------------------------------------------------------------------------------------------------------------	----

3. Action under Statutory Powers during the Year:-

## A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	7
(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
(a) By owners	4
(b) By local authority in default of owners	1

## B. Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	3
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a) By owners	2
(b) By local authority in default of owners	1

## C. Proceedings under sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made	-
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	-



## SECTION E.

INSPECTION AND SUPERVISION OF FOOD.Milk Supply.

The inspection of farms, cowsheds and dairies has been continued, and the standard of cleanliness noted has, for the main part, been very satisfactory.

Twenty-three samples of milk were sent for analysis. The samples, with one exception, were of a very satisfactory nature.

Licences.

The following licences were granted:-

Dealer's Licence to sell Tuberculin Tested Milk	2
" " " " Accredited Milk	3
" " " " Pasteurised Milk	1
Supplementary Licences to sell Tuberculin Tested Milk	2
" " " " Accredited Milk	-
" " " " Pasteurised Milk	3

Food Inspection.

During the year the food inspection of the area has been maintained and the following foods have been condemned:-

Bacon, one side and 176 $\frac{3}{4}$  lbs.  
 Beans, 30 tins.  
 Beef, corned, 69 tins.  
 Brunch, 1 tin.  
 Candy Bars, 2.  
 Cheese, 32 lbs.  
 Chocolate, 15 bars.  
 Dogfish, 210 lbs.  
 Eggs, 657.  
 Fillets of Cod & Whiting, 80 lbs.  
 Fish, 40 tins.  
 Fruit, 62 tins.  
 Galantine, 4 moulds.  
 Ham, 10 $\frac{1}{2}$  lbs.  
 Ham, Chopped, 5 tins.  
 Jam, 28 jars.  
 Lamb, Australian, 9 lbs. 14 ozs.  
 Lobsters, 30 lbs.  
 Luncheon Sausages, 2.  
 Margarine, 19 lbs.  
 Meat & Vegetables, 48 tins.  
 Meat, Pork Luncheon, 80 tins.  
 Milk, 199 tins.  
 Mutton, 24 $\frac{1}{2}$  lbs.  
 Partridges, 36.  
 Paste, 4 jars.  
 Pearl Barley, 68 lbs.  
 Peas, 18 tins.  
 Pickles, 2 jars.  
 Picnic Roll, 2 jars.  
 Prepared Meal, 2 tins.  
 Rabbit, 1 tin.  
 Rabbits, 5. (14 lbs).  
 Ryvita, 1 packet.  
 Sausages, 12 lbs.  
 Skate Wings, 60 lbs.  
 Soup, 57 tins.  
 Steak, Stewed, 8 tins.  
 Syrup, 3 tins.  
 Tongues, 10 tins.  
 Vegetables, 20 tins.

Food and Drugs Act, 1938.

Articles	Analysed			Adulterated or Deteriorated			Prosecutions	Convictions
	Frml.	Infrml.	Total	Frml.	Infrml.	Total		
Milk	37	-	37	4	-	4	-	-
Totals:	37	-	37	4	-	4	-	-

## SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS  
AND OTHER DISEASES.Influenza.

There was an epidemic in the early part of the year and a second one in November and December. In the latter much difficulty was experienced in the nursing and care of the sick owing to shortage of household help and transport and shopping difficulties.

Pneumonia.

There were 20 cases; half of them occurred during the first quarter of the year.

Scarlet Fever.

There were 60 cases. This is a marked increase on previous years. 52 cases were treated at home to save hospital accommodation.

Diphtheria.

There was only one case during the year and this occurred in an Army Unit.

Measles.

There were 71 cases; 63 occurred in the January - May period.

Whooping Cough.

There were 45 cases during the year.

Erysipelas.

There were 4 cases during the year.

Dysentery.

There were 3 cases during the year.

Acute Poliomyelitis.

There was 1 case during the year, a small boy. The rest of the family were segregated and there was no further spread of the disease.

Chicken Pox.

There were 29 cases recorded among school children.

Mumps.

There were 45 cases recorded among school children.

Epidemic Jaundice.

There were 7 cases in the Schools during the year.

Scabies.

53 adults and 190 children received treatment at the Centre.

Tuberculosis.

There were 26 new cases (20 pulmonary, 6 non-pulmonary), and 10 deaths (8 pulmonary, 2 non-pulmonary) during the year. These figures are comparable with those of 1941 and 1942.

Disinfection.

71 houses were disinfected by the Formalin Spray and Vapour Method.

Cancer.

Thirty-two cases died from cancer during the year - ten males and twenty-two females.

The age incidence of these 32 cases is as follows:-

	<u>50-40</u>	<u>40-50</u>	<u>50-60</u>	<u>60-70</u>	<u>70-80</u>	<u>80-90</u>	<u>90-100</u>
Males	1	-	2	2	4	-	1
Females	1	1	2	7	9	2	-

The place incidence as regards Wards is as follows:-

	<u>Egham</u>	<u>Egham Hythe</u>	<u>Englefield Green</u>	<u>Virginia Water</u>	<u>Thorpe</u>
Males	2	-	3	5	2
Females	7	3	6	3	3



NOTIFIABLE DISEASES.

<u>Disease.</u>	<u>Total cases notified.</u>	<u>Cases admitted to Hospital.</u>	<u>Total Deaths.</u>
Smallpox	-	-	-
Scarlet Fever	80	48	-
Diphtheria	1	1	-
Enteric Fever (including Paratyphoid)	-	-	-
Puerperal Pyrexia	-	-	-
Pneumonia	20	5	12
Erysipelas	4	2	-
Other Diseases notifiable locally	-	-	-
Ophthalmia Neonatorum	-	-	-
Encephalitis Lethargica	-	-	-
Continued Fever	-	-	-
Dysentery	3	2	-
Acute Poliomyelitis	-	-	-
Acute Poliomyelitis	1	1	-
Malaria Induced	-	-	-
Cerebro-Spinal Fever	-	-	-
Whooping Cough	45	-	-
Measles	71	4	2

INFECTIOUS DISEASES.

NOTIFIABLE INFECTIOUS DISEASE. The numbers of cases recorded during the past five years are as follows:-

	<u>1939</u>	<u>1940</u>	<u>1941</u>	<u>1942</u>	<u>1943</u>
Smallpox	-	-	-	-	-
Scarlet Fever	33	43	20	37	80
Diphtheria	5	6	14	6	1
Erysipelas	8	3	2	3	4
Enteric Fever	-	1	-	-	-
Puerperal Pyrexia	2	1	-	1	-
Puerperal Fever	1	-	-	-	-
Cerebro-Spinal Fever	1	4	-	-	-
Tuberculosis (Pulmonary)	14	9	20	25	20
Non-Pulmonary Tuberculosis	1	1	10	6	6
Measles	-	86	357	204	71
German Measles	-	-	-	-	-
Whooping Cough	2	62	99	14	45
Ophthalmia Neonatorum	-	-	-	-	-
Malaria	-	-	-	-	-
Pneumonia	19	21	25	28	20
Dysentery	-	-	-	-	3
Encephalitis Lethargica	-	-	-	-	-
Continued Fever	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	1
Acute Poliomyelitis	-	-	-	-	-
	86	237	547	524	251

NOTIFIABLE INFECTIOUS DISEASES.

Classified in Wards.

	Scarlet Fever	Diphtheria	Erysipelas	Pneumonia	Dysentery	Puerp'l Pyrexia	Pulmon. T.B.	Non-Pul. T.B.	Whooping Cough	Measles	acute Polio- myelitis
TOWN	26	-	2	10	-	-	3	3	22	12	-
EGHAM HYTHE	34	-	1	2	-	-	4	-	6	10	-
ENGLEFIELD GREEN	9	1	-	7	2	-	3	2	7	30	1
VIRGINIA WATER	7	-	1	-	1	-	4	-	6	5	-
THORPE	4	-	-	1	-	-	1	1	4	14	-
Totals:	80	1	4	20	3	-	20	6	45	71	1

ANALYSIS OF TOTAL CASES DURING 1943 UNDER AGE GROUPS.

Name of Disease.	Under										Over		Total
	1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65	
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	3	5	5	9	44	6	3	6	1	-	-	80
Diphtheria	-	-	-	-	-	-	-	-	1	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	-	-	1	2	1	4
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	1	-	1	1	-	1	-	-	5	3	1	7	20
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Continued Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-Spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	1	-	-	-	-	-	-	1
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	1	-	-	-	1	1	-	-	-	-	-	3
Whooping Cough	1	8	6	5	7	14	1	-	2	1	-	-	45
Measles	2	7	6	6	3	28	6	8	4	1	-	-	71
Totals:	4	19	16	17	19	89	14	11	18	7	3	8	225



PREVENTION OF BLINDNESS.

The maternity service cares for the infants, and the clinics for school children.

The larger factories have their First Aid Posts.

TUBERCULOSIS.

No action has been necessary under Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925, or under Section 172 of the Public Health Act, 1936.

There were 26 new cases and 10 deaths. Notification by General Practitioners in the area is fairly satisfactory.

NEW CASES AND MORTALITY DURING 1943.

Age Periods	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 -	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	-	-
5 -	1	-	-	1	-	-	-	-
15 -	1	5	1	2	-	3	-	-
25 -	1	2	-	-	-	2	-	-
35 -	1	2	-	-	-	-	-	-
45 -	4	-	-	1	-	1	-	1
55 -	-	-	-	-	-	1	-	-
65 & upwards	3	-	1	-	1	-	1	-
Totals:	11	9	2	4	1	7	1	1

AFTER CARE COMMITTEE.

The Working Sub-Committee have carefully considered the circumstances of each case and the following assistance has been granted during the year.

Extra nourishment	in 17 cases.
Clothing	in 3 cases.
Coal	in 1 case.
Fares to Sanatorium	in 3 cases.
Pocket Money	in 4 cases.
Board and Lodgings	in 1 case.







